

The Corporation of the Town of Tecumseh

Public Works & Engineering Services

To: Mayor and Members of Council

From: Phil Bartnik, Director Public Works & Engineering Services

Date to Council: February 27, 2024

Report Number: PWES-2024-12

Subject: Annual and Summary Report for the Year 2023

Town of Tecumseh Water Distribution System (260004969)

Recommendations

It is recommended:

That the 2023 Ministry of the Environment, Conservation and Parks Annual Report and the Summary Report for the Town of Tecumseh Water Distribution System (260004969) for the Year 2023, as prepared in accordance with the Safe Drinking Water Act, O.Reg. 170/03, Section 11 – Annual Reports and Schedule 22 – Summary Reports, **be adopted**;

And that the Annual Report and Summary Report **be made available** for public viewing through the Town of Tecumseh website.

Background

The Ministry of the Environment, Conservation and Parks (MECP) Annual Report and the Summary Report for the Town of Tecumseh Water Distribution System (260004969) provide information pertaining to the Town's drinking water system on an annual basis.

In accordance with Ontario Regulation (O.Reg.) 170/03, the Annual Report and Summary Report are to be provided to:

Drinking Water System Owners (Mayor and Council)

- Owner and Operating Authority Top Management
- The Public

The **Annual Report** identifies specific details regarding the overall quality of drinking water supplied to consumers and must be made available to the public by February 28 of each year.

The **Summary Report** contains information on the drinking water system's operation and management and provides a summary of the regulatory activity in Tecumseh's water distribution system during the year. The Summary Report is required to contain any regulatory requirements that the drinking water system failed to meet along with a description of the non-compliance event, the immediate actions taken to correct the issue, as well as the control measures put in place to mitigate or prevent future occurrences. The Summary Report must also include a summary of the quantities and flow rates of water supplied for the year, tallying monthly average and maximum daily flows for all municipal drinking water systems. The Summary Report must be completed and made available to the public by March 31 of each year.

Comments

The Water Services Division completed the Annual Report and Summary Report for 2023, each of which are provided as Attachments 1 and 2 respectively and were prepared using the format established by the MECP.

This Administrative report and attachments support Council, as the system owner, in meeting its statutory standard of care under the *Safe Drinking Water Act*, 2002 (SDWA). Council's commitment to the provision of safe drinking water ensures financial sustainability, asset management and continual improvement of the Town's water distribution system to proactively manage risks and increase efficiency.

The Town's strict adherence to the regulations under the SDWA and the dedication of its highly trained and qualified Water Services staff provides consumers with reliable, safe drinking water.

During the year of 2023 there were two (2) reportable issues in the Tecumseh Distribution System, which were:

- Precautionary Boil Water (for private property) issued under section 16-4 of O.Reg. 170/03.
- Lead exceedance (distribution system) issued under section 15.1 of O.Reg. 170/03.

 It should be noted that additional samples taken after the lead exceedance were within acceptable parameters.

The Town is legislatively required to provide these reports to the public for review. Accordingly, it is recommended that following Council's adoption of the Annual and Summary Reports for the Tecumseh Distribution System (260004969) for the year 2023, these reports be placed on the Town's website for public access.

Consultations

Ministry of the Environment, Conservation and Parks

Financial Implications

There are no financial implications arising from this report.

Link to Strategic Priorities

Applicable	2023-2026 Strategic Priorities
	Sustainable Growth: Achieve prosperity and a livable community through sustainable growth.
\boxtimes	Community Health and Inclusion: Integrate community health and inclusion into our places and spaces and everything we do.
	Service Experience: Enhance the experience of Team Tecumseh and our citizens through responsive and respectful service.

Communications

Not applicable □			
Wehsite ⊠	Social Media □	News Release □	Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Dana Reid Public Works & Engineering Services Assistant

Reviewed by:

Brad Dupuis, C. Tech. Manager Water Services

Reviewed by:

Phil Bartnik, P.Eng.
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP Chief Administrative Officer

Attachment Number	Attachment Name
1	2023 Ministry of the Environment, Conservation and Parks Annual Report
2	Summary Report for the Tecumseh Distribution System (260004969) for the Year 2023
3	Adverse Water Quality Incident - October 10, 2023
4	Precautionary Boil Water Advisory - June 21, 2023